


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

Searching within **The ACM Digital Library** with **Advanced Search**: (multicast and agent and service and identifier) ([start a new search](#))

 Found **43** of **270,768**

REFINE YOUR SEARCH

[Search Results](#) •
 [Related Journals](#) •
 [Related Magazines](#) •
 [Related SIGs](#) •
 [Related Conferences](#)

Results 21 - 40 of 43

 Sort by in

Save results to a

 Result page: << [previous](#) [1](#) [2](#) [3](#) [next](#) >>

21 [Towards junking the PBX: deploying IP telephony](#)

[Wenyu Jiang](#), [Jonathan Lennox](#), [Henning Schulzrinne](#), [Kundan Singh](#)

January **NOSSDAV '01: Proceedings of the 11th international workshop on Network and operating systems support for digital audio and video**

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (312.40 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 73, Downloads (Overall): 1378, Citation Count: 5

We describe the architecture and implementation of our Internet telephony test-bed intended to replace the departmental PBX (telephone switch). It interworks with the traditional telephone networks via a PSTN/IP gateway. It also serves as a corporate ...

Keywords: PSTN/IP interoperability, SIP, VoIP test-bed, internet telephony deployment

22 [Separating access control policy, enforcement, and functionality in extensible systems](#)

[Robert Grimm](#), [Brian N. Bershad](#)

February **Transactions on Computer Systems (TOCS)**, Volume 19 Issue 1 2001

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (164.03 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 103, Downloads (Overall): 1262, Citation Count: 3

Extensible systems, such as Java or the SPIN extensible operating system, allow for units of code, or extensions, to be added to a running system in almost arbitrary fashion. Extensions closely interact through low-latency but type-safe interfaces to ...

Keywords: Java, SPIN, access check, auditing, extensible systems, policy-neutral enforcement, protection domain, protection domain transfer, security policy

23 [Position-aware ad hoc wireless networks for inter-vehicle communications: the Fleetnet project](#)

[Hannes Hartenstein](#), [Bernd Bochow](#), [André Ebner](#), [Matthias Lott](#), [Markus Radmirsch](#), [Dieter Vollmer](#)

October **MobiHoc '01: Proceedings of the 2nd ACM international symposium on Mobile ad hoc networking & computing** 2001

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (205.25 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 26, Downloads (12 Months): 281, Downloads (Overall): 1993, Citation Count: 14

The Fleetnet project aims at the development of a wireless ad hoc network for inter-vehicle communications. We present the rationale behind the choice of an appropriate radio hardware and the use of a position-based routing approach and outline applications ...

Keywords: ad hoc networking, position-based routing, vehicle networks

ADVANCED SEARCH


[Advanced Search](#)

FEEDBACK

[Please provide us with feedback](#)

 Found **43** of **270,768**

24 [Interaction patterns and observable commitments in a multi-agent trading scenario](#)

 [Jeremy Pitt](#), [Lloyd Kamara](#), [Alexander Artikis](#)

May 2001 **AGENTS '01: Proceedings of the fifth international conference on Autonomous agents**


Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (208.81 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 12, Downloads (Overall): 300, Citation Count: 6


We propose a formal semantics for the protocol diagrams (interaction patterns) of AUML (Agent Unified Modelling Language). We connect this proposal with a general framework for defining the semantics of ACLs (Agent Communication Languages). We then show ...

25 [Issues in the design of a flexible distributed architecture for supporting persistence and interoperability in collaborative virtual environments](#)

 [Jason Leigh](#), [Andrew E. Johnson](#), [Thomas A. DeFanti](#)

November 1997 **Supercomputing '97: Proceedings of the 1997 ACM/IEEE conference on Supercomputing** (CDROM)

Publisher: ACM

Full text available:  [Pdf](#) (278.72 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 41, Downloads (Overall): 541, Citation Count: 8

CAVERN, the CAVE Research Network, is an alliance of industrial and research institutions equipped with CAVE-based virtual reality hardware and high-performance computing resources, interconnected by high-speed networks, to support collaboration in design, ...

Keywords: collaborative, persistence, reality, scalable, virtual

26 [A measurement-based admission control algorithm for integrated service packet networks](#)

[Sugih Jamin](#), [Peter B. Danzig](#), [Scott J. Shenker](#), [Lixia Zhang](#)

February 1997 **IEEE/ ACM Transactions on Networking (TON)** , Volume 5 Issue 1


Publisher: IEEE Press

Full text available:  [Pdf](#) (284.33 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 46, Downloads (Overall): 491, Citation Count: 41

Keywords: predictive service, quality-of-service guarantee, real-time traffic

27 [Inside MASSIVE-3: flexible support for data consistency and world structuring](#)

 [Chris Greenhaigh](#), [Jim Purbrick](#), [Dave Snowden](#)

September 2000 **CVE '00: Proceedings of the third international conference on Collaborative virtual environments**


Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (284.55 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 29, Downloads (Overall): 407, Citation Count: 33

Keywords: collaborative virtual environments, distributed data consistency, distributed systems, interest management

28 [An application level video gateway](#)

 [Elan Amir](#), [Steven McCanne](#), [Hui Zhang](#)

January 1995 **MULTIMEDIA '95: Proceedings of the third ACM international conference on Multimedia**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Html](#) (54.34 KB) Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 52, Downloads (Overall): 514, Citation Count: 49


Keywords: conferencing protocols, digital video, efficient transcoding, image and video compression and processing, multicasting, networking and communication

29 [Performance comparison of centralized versus distributed error recovery for reliable multicast](#)

[Martin S. Lacher](#), [Jörg Nonnenmacher](#), [Ernst W. Biersack](#)

April 2000 **IEEE/ ACM Transactions on Networking (TON)** , Volume 8 Issue 2

Publisher: IEEE Press

Full text available:  [Pdf](#) (364.41 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 39, Downloads (Overall): 380, Citation Count: 7

Keywords: ARQ, FEC, error control, performance evaluation, reliable multicast protocol


30 [vic: a flexible framework for packet video](#)



[Steven McCanne](#), [Van Jacobson](#)

January 1995 **MULTIMEDIA '95: Proceedings of the third ACM international conference on Multimedia**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Html](#) (67.64 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 82, Downloads (Overall): 673, Citation Count: 90

Keywords: conferencing protocols, digital video, image and video compression and processing, multicasting, networking and communication


31 [Its about time: link streams as continuous metadata](#)



[Kevin R. Page](#), [Don Cruickshank](#), [David De Roure](#)

September 2001 **HYPERTEXT '01: Proceedings of the 12th ACM conference on Hypertext and Hypermedia**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (289.08 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 25, Downloads (Overall): 332, Citation Count: 4

As enabling technologies become available there is an increasing use of temporal media streams, such as audio and video, within a hypertext context. In this paper we present the rationale and requirements for delivering continuous metadata alongside ...


Keywords: metadata, open hypermedia, streamed media, temporal linking

32 [L2imbo: a distributed systems platform for mobile computing](#)

[Nigel Davies](#), [Adrian Friday](#), [Stephen P. Wade](#), [Gordon S. Blair](#)

August 1998 **Mobile Networks and Applications** , Volume 3 Issue 2

Publisher: Kluwer Academic Publishers

Full text available:  [Pdf](#) (403.96 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 35, Downloads (Overall): 258, Citation Count: 22


Mobile computing environments increasingly consist of a range of supporting technologies offering a diverse set of capabilities to applications and end-systems. Such environments are characterised by sudden and dramatic changes in the quality-of-service ...

33 [Secure group communications using key graphs](#)

[Chung Kei Wong](#), [Mohamed Gouda](#), [Simon S. Lam](#)

February 2000 **IEEE/ ACM Transactions on Networking (TON)** , Volume 8 Issue 1

Publisher: IEEE Press

Full text available:  [Pdf](#) (345.54 KB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 19, Downloads (12 Months): 171, Downloads (Overall): 1154, Citation Count: 90

Keywords: confidentiality, group communications, group key management, key distribution, multicast, privacy, rekeying, security


34 [A scalable wireless virtual LAN](#)

[Zhao Liu](#), [Malathi Veeraraghavan](#), [Kai Y. Eng](#)

September 1998

Mobile Networks and Applications , Volume 3 Issue 3

Publisher: Kluwer Academic Publishers

Full text available:  [Pdf](#) (300.90 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 35, Downloads (Overall): 484, Citation Count: 0

This paper presents a Wireless Virtual Local Area Network (WVLAN) to support mobility in IP-over-ATM local area networks. Mobility is handled by a joint ATM-layer handoff for connection rerouting and MAC-layer handoff for location tracking, such that ...


35 [A publish/subscribe CORBA persistent state service prototype](#)

[C. Liebig](#), [M. Ollia](#), [M. Beitz](#), [A. Buchmann](#)

April 2000

Middleware '00: IFIP/ACM International Conference on Distributed systems platforms

Publisher: Springer-Verlag New York, Inc.

Full text available:  [Pdf](#) (283.92 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 19, Downloads (Overall): 375, Citation Count: 1

An important class of information dissemination applications requires 1:n communication and access to persistent datastores. CORBA's new Persistent State Service combined with messaging capabilities offer the possibility of efficiently realizing information ...

36 [LegionFS: a secure and scalable file system supporting cross-domain high-performance applications](#)



[Brian S. White](#), [Michael Walker](#), [Marty Humphrey](#), [Andrew S. Grimshaw](#)

November 2001

Supercomputing '01: Proceedings of the 2001 ACM/IEEE conference on Supercomputing
(CDROM)

Publisher: ACM

Full text available:  [Pdf](#) (499.88 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 36, Downloads (Overall): 433, Citation Count: 10

Realizing that current file systems can not cope with the diverse requirements of wide-area collaborations, researchers have developed data access facilities to meet their needs. Recent work has focused on comprehensive data access architectures. In ...


37 [Experiences with network-based user agents for mobile applications](#)

[Thomas F. La Porta](#), [Thomas Woo](#), [Krishan K. Sabnani](#), [Ramachandran Ramjee](#)

August 1998

Mobile Networks and Applications , Volume 3 Issue 2

Publisher: Kluwer Academic Publishers

Full text available:  [Pdf](#) (631.57 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 66, Downloads (Overall): 613, Citation Count: 2

Wireless networks are characterized by simple end devices and limited bandwidth. One solution to address these and other limitations of the wireless mobile environment that has been widely pursued is the placement of proxies, or agents, inside the network ...


38 [Providing QoS Customization in Distributed Object Systems](#)

[Jun He](#), [Matti A. Hiltunen](#), [Mohan Rajagopalan](#), [Richard D. Schlichting](#)

November 2001

Middleware '01: Proceedings of the IFIP/ACM International Conference on Distributed Systems Platforms Heidelberg

Publisher: Springer-Verlag

Full text available:  [Pdf](#) (143.84 KB)

Additional Information: [full citation](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 9, Downloads (Overall): 9, Citation Count: 4

39 [Internet mobility 4x4](#)



[Stuart Cheshire, Mary Baker](#)

August 1996 **SIGCOMM '96: Conference proceedings on Applications, technologies, architectures, and protocols for computer communications**

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (208.28 KB)

[Additional Information: full citation, abstract, references, cited by, index terms](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 53, Downloads (Overall): 731, Citation Count: 14

Mobile IP protocols allow mobile hosts to send and receive packets addressed with their home network IP address, regardless of the IP address of their current point of attachment in the Internet. While some recent work in Mobile IP focuses on a couple ...

Also published in:

October 1996 **SIGCOMM Computer Communication Review** Volume 26 Issue 4

40 [Rethinking the design of the Internet: the end-to-end arguments vs. the brave new world](#)



[Marjory S. Blumenthal, David D. Clark](#)

August 2001 **Transactions on Internet Technology (TOIT)**, Volume 1 Issue 1

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (176.33 KB)

[Additional Information: full citation, abstract, references, cited by, index terms](#)

Bibliometrics: Downloads (6 Weeks): 66, Downloads (12 Months): 849, Downloads (Overall): 6056, Citation Count: 39

This article looks at the Internet and the changing set of requirements for the Internet as it becomes more commercial, more oriented toward the consumer, and used for a wider set of purposes. We discuss a set of principles that have guided the design ...

Keywords: ISP, Internet, end-to-end argument

Result page: [<<](#) [previous](#) [1](#) [2](#) [3](#) [next](#) [>>](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2010 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:



[Adobe Acrobat](#)



[QuickTime](#)



[Windows Media Player](#)



[Real Player](#)